Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the OK to enter pp 2/17/06 application:

Listing of Claims:

1 - 10. (Canceled)

11. (Currently amended) A method for producing a carbohydrate-appended peptide useful for radioiodinating an antibody, comprising:

conjugating a radioiodinatable peptide to a carbohydrate to form a carbohydrateappended peptide;

wherein said radioiodinatable peptide comprises at least one D-tyrosine, an amino terminus, a carboxy terminus formed from a D-lysine and no contiguous L-amino acids between the D-tyrosine and the carboxy terminus,

wherein the carbohydrate-appended peptide comprises

- a peptide that comprises at least one D-tyrosine, an amino terminus, a (a) carboxy terminus formed from a D-lysine and no contiguous L-amino acids between the Dtyrosine and the carboxy terminus;
- a reducing carbohydrate conjugated to the peptide via an ε-amino group of (b) the D-lysine to form a carbohydrate-appended peptide; and
- a linker group attached to the N-terminus of said peptide for covalently (c) binding said carbohydrate-appended peptide to an antibody.
- (Original) A method according to claim 11, further comprising covalently 12. reacting radioiodine with said at least one D-tyrosine to form a radioiodinated carbohydrateappended peptide.
- 13. (Original) A method according to claim 11, wherein said carbohydrate is conjugated to said radioiodinatable peptide at an ε-amino group of said D-lysine by reductive amination.